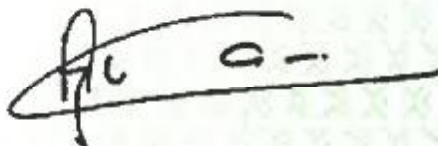



TYPE-EXAMINATION CERTIFICATE

Issued by Liftinstituut B.V.

- Certificate nr.** : NL13-400-1002-048-11 **Revision nr.:**
- Description of the product** : Lift Control Unit for electric lifts with monitoring circuit for safety chain and door bridging circuit, also applied for detection of unintended car movement (UCMP) and/or monitoring functions
- Trademark, type** : Arkel, ARCODE
- Name and address of the manufacturer and certificate holder** : Arkel Elektrik - Elektronik Tic. Ltd. Sti.
Bostanci Yolu Cad. Sehit Sok. No:36
Yukari Dudullu, Istanbul, Turkey
- Certificate issued on the following requirements** : Lifts Directive 95/16/EC, EMC Directive 2004/108/EC
EN 81-1:1998+A3:2009, article 9.11.3, 9.11.7, 9.11.9, 14.1.1, 14.1.2.1.3, Annex F.8 and H
- Test laboratory** : ESIM
- Date and number of the laboratory report** : February 10, 2013 / EMC-2012314C
- Date of type-examination** : March – September 2013
- Annexes with this certificate** : Report belonging to the type-examination certificate nr.: NL13-400-1002-048-11
- Additional remarks** : The printed circuit boards ARE NOT subjected to the laboratory tests according to annex F.6 of EN 81-1.
- Key parameters for detecting UCM**
- | | |
|-------------------------------|------------------------------|
| Detection distance (variable) | : ML magnets switching point |
| Max. response time DBR board | : 10 ms |
| Speed and distance travelled | : to be calculated |
- Conclusion** : The lift control unit ARCODE meets the requirements referred to in this certificate taking into account any additional remarks mentioned above.

Issued in Amsterdam
Date of issue : 08-10-2013


ing. A.J. van Ommen
Manager Business Unit
Certification


Certification decision by